



New Crash/Fire/Rescue facility at Yellowstone Airport.

MONTANA and the SKY



MONTANA DIVISION OF AERONAUTICS

Vol. 26 — No. 7

July, 1975

DEPARTMENT OF COMMUNITY AFFAIRS

Effective July 1, 1975, the Department of Community Affairs replaced the Department of Intergovernmental Relations. DCA includes, besides the Division of Aeronautics, the divisions of Economic Development, Highway Traffic Safety, Housing, Human Resources, Local Government Services, Planning, Research and Informations, and for special administrative purposes the Coordinator of Indian Affairs Office and the Old West Regional Commission.

DCA is an agency of state government oriented toward serving local governments in a wide range of human, land planning, transportation, and management needs.

NEW LEGISLATION ON AIRCRAFT REGISTRATION

The Forty-Fourth Legislature of the State of Montana enacted into law House Bill No. 121 which becomes effective July 1, 1975. However, because aircraft registration is accomplished on a calendar year basis, it will not be enforced until January 1, 1976. The law reads as follows:

AN ACT REQUIRING THE REGISTRATION OF CERTAIN AIRCRAFT

Be It Enacted By The Legislature of the State of Montana:

Section 1. There is a new R.C.M. section numbered 1-325 that reads as follows:

1-325. Aircraft must be registered—situs for registration. (1) Aircraft customarily kept in this state shall be registered with the department of intergovernmental relations, which may charge a fee therefore of not more than ten dollars (\$10). The registration shall be renewed annually on or before February 1 each year. This act shall not apply to:

(a) aircraft owned and operated by the federal government, the state or any political subdivision thereof;

(b) aircraft owned and held by an aircraft dealer solely for the purpose of resale;

(c) aircraft operated by an airline company and regularly scheduled for the primary purpose of carrying persons or property for hire in interstate or international transportation.

(2) An aircraft shall be registered as property within a particular county of the state. This county shall be the county of the owner's principal residence, if the owner is a natural person, or the owner's principal place of doing business in the state, if the owner is not a natural person. However, if the owner declares by affidavit that the aircraft is customarily kept at a landing facility in another county within the state, he may regis-

ter the aircraft as property within such other county. All aircraft shall be subject to all state, county and school district tax levies and all other levies designated for aircraft or airport related uses. Such aircraft shall not be liable for other city tax levies.

Section 2. There is a new R.C.M. section numbered 1-326 that reads as follows:

1-326. Penalty for late registration, evasion, or false registration statement. (1) When an aircraft required to be registered under the provisions of this act is not registered on or before February 1 of the current calendar year, a penalty fee of one hundred dollars (\$100) shall be added to the registration fee and collected. Registration of an aircraft in the name of the applicant for the year immediately preceding the year for which application for registration is made shall be prima facie evidence that the aircraft has been based in this state during the year for which application for registration is made.

(2) An application for registration shall be accompanied by a copy of the receipt for personal property tax paid, issued by the treasurer of the county where the aircraft is registered. A person who pays personal property tax on his aircraft to any jurisdiction other than the county

(Continued on Page 3)

**DEPARTMENT OF
COMMUNITY AFFAIRS**

**Thomas L. Judge, Governor
Ronald P. Richards, Director
Martin T. Mangan, Deputy Director**

**Official Monthly Publication
of the
DIVISION OF AERONAUTICS
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Helena, Montana 59601

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Acting Administrator**

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A. J. Patenaude, Member



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*Administrator's
Column*



We received a news release from the FAA July 7 that pilots are reminded effective July 1 all aircraft flying 12,500 MSL or higher in controlled airspace must be equipped with an encoding altimeter. This regulation does not apply to airspace above 12,500 feet MSL which is less

than 2500 feet above ground level. Also, gliders will be able to operate up to 1800 feet MSL without altitude reporting transponders.

We find it hard to understand why the FAA has made this regulation effective prior to their capability of providing coverage of all Montana controlled airspace. In Montana only Salt Lake Center has the capability of altitude readout.

* * * * *

The Division of Aeronautics was represented at the Great Falls Terminal Dedication and wish to take this opportunity to congratulate the City of Great Falls, the Airport Authority, the Terminal Dedication Task Force, and Airport Manager Bill Utter on a job well done. The new terminal complex will be a great asset to Great Falls and all of aviation for many years to come.

* * * * *

Governor Judge has announced his reappointment of Richard O'Brien of Conrad to the Board of Aeronautics effective July 1, 1975 to serve until January 1, 1979, and also reappointed Mr. O'Brien Chairman of the Board of Aeronautics.

* * * * *

The Board of Aeronautics met in West Yellowstone July 10 and 11. Yellowstone Airport is owned by the State of Montana and operated by the Division of Aeronautics. Ted Mathis, Airport Manager, conducted an inspection tour of the airport and the new crash fire rescue facilities just completed and made operational June 1 of this year. A most impressive simulated emergency response capability was conducted by their crash fire rescue crew. The standby Forest Service Smokejumper crew also voluntarily assist the Yellowstone Airport crash fire rescue crew which is an aid to the state, not only financially, but also for first aid and emergency evacuation.

* * * * *

The Board of Aeronautics adopted a resolution requesting the Civil Aeronautics Board to hold a field hearing in Helena, Montana, regarding Docket 27841 regarding Frontier

Airlines eastern Montana, North Dakota and Montana Hi-line route realignment proposal.

Board Chairman Richard O'Brien announced his appointment of A. J. Patenaude to the position of Secretary of the Board of Aeronautics.

* * * * *

Ronald P. Richards, Director of the Department of Community Affairs, has advised the Division of Aeronautics that the Department of Community Affairs is in receipt of a check from Judge William E. Hunt for payment in full for the aircraft rental used for Judge Hunt's multi engine dual flight training. This is in compliance with Division of Aeronautics policy regarding employee retainability for a period of three years after training expenditures.

* * * * *

On July 4, I was fortunate to be able to attend both the Jordan Skyriders Breakfast Fly-In, and the Deer Lodge J.C.'s Air Show. I wish to compliment both organizations for well organized and well attended functions.

* * * * *

On July 5 & 6 I attended the Flying Farmers Fly-In on the Sonderson Ranch at Polebridge and am very proud to announce my new membership in the Flying Farmers organization.

This fly-in will be a most memorable event as the awesome beauty of the Glacier mountains and the Sonderson Ranch are, as far as I am concerned, unequalled anywhere in the world.

* * * * *

House Bill 121 is defined elsewhere in this publication. However, there will be an upcoming public hearing on the new proposed registration fee of \$10.00. This would be for the benefit of the aviation community to appear expressing their views on this matter. The law is a fact, but the final decision on the proposed registration fee will be the subject of the hearing.

* * * * *

On June 22 I attended the Fly-In Buffalo Barbeque at Big Sky Airport,

Shining Mountains, Ennis, Montana. I was most impressed with the airport's capabilities, both present and future, especially in regard to runway length, approach clearances and fixed base operator facilities.

AVIATION EDUCATION NOTES

By: SAM GRIGGS, Supervisor



College Summer Workshops—There have been three workshops organized this summer.

Montana Tech College
Butte, Montana
Director: Robert Conklin
Number of students: 30
Dates: June 16-29

* * * * *

Eastern Montana College
Billings, Montana
Director: Buzz Christiansen
Number of students: 12
Dates: June 30—July 11

* * * * *

Northern Montana College
Havre, Montana
Director: Ron Kologi
Number of students: 19
Dates: July 14-19

The turnout for Butte and Havre was very encouraging. The reason for the low enrollment at Billings was that we failed to get the announcement into the summer catalog in time for publication. We will rectify this situation this coming year.

AIRPORT MAINTENANCE SEMINAR HELD

Over 20 Montana airport maintenance personnel were in attendance for the first annual Airport Maintenance Seminar held on the Yellow-

stone Airport June 26 and 27. Those in attendance saw presentations on airport paving, lighting, and other airport maintenance procedures. The program was well received and will probably become an annual event.



SMOKE JUMPER DEMONSTRATION

By: BERNICE M. PEACOCK
Administrative Assistant

When we were at Yellowstone Airport for the Aeronautics Board Meeting, some of us were fortunate enough to be present for a demonstration by the U. S. Forest Service Smokejumpers who are based at Yellowstone Airport. A joint meeting of the Forest Service Jumpers, the National Park Service and Search and Rescue Unit from Cody, Wyoming brought together a great deal of experience and knowledge in rescue operations. The newest rescue and first aid equipment was displayed and the use of the equipment was explained and demonstrated. Two helicopters with different uses and capabilities were also displayed. A subsequent visit to the Smokejumpers headquarters on the airport allowed closer inspection of the fire retardant bomber, and the jump aircraft, as well as description and examination of the actual equipment worn and used by the jumpers.

We sincerely appreciated the time generously given us by the gentlemen at the Smokejumpers facility.



First aid demonstration by Smokejumpers.

(Continued from Page 1)
where the aircraft is required to be registered is liable for the tax in that county without credit for such other taxes paid. In addition to this civil liability, a person who attempts to establish the situs of his aircraft in any jurisdiction other than the county where the aircraft is required to be registered with intent to avoid payment of taxes to that county commits the offense of false swearing as defined in section 94-7-203.

(3) A person who operates an aircraft required to be registered in the state without having in such aircraft a certificate of registration issued by the department of intergovernmental relations for that aircraft, commits a misdemeanor.

Section 3. There is a new R.C.M. section numbered 84-4218 that reads as follows:

84-4218. Prorated taxes. A person who acquires an aircraft required to be registered under section 1-325 after February 1 in any year shall register the aircraft within thirty (30) days of acquiring it. The county treasurer shall prorate the personal property tax due on the aircraft for the remaining portion of the year in the manner provided for proration of motor vehicle taxes.

(Ed. Note. The department of intergovernmental relations became the department of community affairs effective July 1, 1975.)



Cessna Citation landed at Shining Mountains Big Sky Airport.



Jim and Nadine Rothrock



Free helicopter rides for kiddies.



Chow line—Buffalo barbeque.



Erv & Ted Rickie with wives Hilda and Barbara.

KNOW YOUR WEATHER!

By: JAKE DEMMERLY
Accident Prevention Specialist
Helena GADO

No element of our mountain environment is more potentially dangerous to the airman than that of weather. The pilot must share the airspace with it in one form or another every time he flies. Therefore, his safety in flight is directly related to his understanding of the significance of various weather phenomenon.

We know that in mountain weather, we have the usual frontal movement along with occasional thunderstorms and their associated squall lines and fog. As this weather mass moves across uneven terrain, it changes further and sometimes unpredictably into localized "mini-weather" systems which take on their own violent form. Since the forecast accuracy is influenced tremendously by what we know and what we measure, the unpredictable nature of the "mini-weather" systems and the scarcity of reporting stations in the mountains result in a lack of weather information vital to the pilot.

When planning a flight into mountainous areas, the pilot must consider the **trend** of the weather over a large area surrounding the planned route of flight according to all information available.

If a decision is made to go, the pilot should be prepared to cope with icing and turbulence if a significant weather front is crossing the mountains. He should know of the possibility of strong downdrafts and severe turbulence when flying through or near narrow passes under low ceilings. He should beware of



Jim Rothrock showing Buck Taylor the new Piper Seneca II.



Nadine and Jim Rothrock in chow line.



Jim Rothrock and Pann Mallas welcome Buck Taylor.



Bill and Lois Rogers, Lewistown.

low stratus that exists in narrow canyons that can effectively block VFR flight. Keep a watchful eye on the temperature and dewpoint spread, not only locally but over a large surrounding area. When the trend is closing, fog can occur. Be prepared to land if they approach each other closer than 5°. If landing areas are widely scattered, it's time to stop flying.

If turbulence is encountered, slow down to the rough air penetration speed prescribed for your aircraft, and maintain pitch altitude. Land long before control becomes questionable.

Finally, don't think you can go! **Know** you can go—or stay on the ground.

CONGRATULATIONS



FAA CERTIFICATES ISSUED RECENTLY TO PILOTS

STUDENT

William Arthur Brown, Bozeman
Anne Jeanette Jearien, Helena

PRIVATE

Douglas Thomas Fowler, Lethbridge, Alberta, Canada
Jack Alan Van Voast, Turner
Douglas John Rotondi, Butte
Thomas David Franken, Great Falls
Raymond George Sanders, Kalispell
Leslie Edgar Williams, Zurich
Jerry Eugene Lehr, Havre
Donald LeRoy Rosaaen, Fortine
Arthur Rodwell Campbell, Malta
John Steven Fay, III, Helena
Roger Aaron Snider, Harlem
Glen Franklin Nepil, Big Sandy
William John Johnson, Kalispell
Conrad Lee Johnson, Great Falls
Jacob Dorian Thoe, Townsend
Charles William Huffman,
Yellowstone National Park, Wyo.
William Earl Mills, Power
Ronald Wayman Johnson, Dillon
Steve Harvey Watts, Missoula
Gregory Hamlin Ames, Glasgow
Darrell Wesly McCracken, Chinook

Wayne C. Syverson, Billings
Richard L. Trang, Billings
Charles E. Ferguson, Fort Peck
Kenneth O. Backes, Lambert
Rodney H. Hitzel, Belle Fourche, South Dakota
Gail M. Kirkpatrick, Wise River
John B. Neibauer, Red Lodge
Robert F. Hymas, Standard, Alberta, Canada

Gary N. Lacher, Billings
Vernon J. Schmidt, Billings
Richard F. Materi, Kindersley, Saskatchewan, Canada
Guy Edward Cornett, Big Sandy
Chad Wayne Purinton, Red Lodge
Carol Lynn Davis, Havre
Donald Michael Green, Wolf Point
Ken LeRoy Myers, Havre
James Lawrence Rettig, Big Sandy
Herbert John Luoma, Red Lodge
Burt M. Johnson, Wolf Point
William J. Pearce, Scobey
Ray William Sibra, Big Sandy
Stuart Brian Wiens, Glasgow
Thomas R. Workman, Great Falls
LeRoy J. Wiederrich, Havre
Michael Allen Roberts, Polson
Herbert Ewald Arndt, Medicine Hat, Alberta, Canada

David Adrien Joseph Richard, Fort McMurray, Alberta, Canada
Lise Marie Wiggins, Shelby
David Wallick McClintic, Ligonier, Pennsylvania
Kenneth Maxwell Galloway, Central Butte, Saskatchewan, Canada
Clifford L. Green, Volborg
Phillip M. Dutton, Sand Springs
Earl W. Crowder, Great Falls
Thomas C. Preston, Billings
Daniel J. Murray, Lewistown
William G. Enright, Billings
Robert M. Kelly, Laurel
Douglas Y. Freeman, Hardin
Eric J. Brabec, Bridger
Edgar F. Ferris, Dillon
Bert Fosco Forest, Missoula
Philip Robert Hall, Potomac
Roger Dwayne Sterle, Havre
Ricky Lee Pedersteun, Praire Farm, Wisconsin
David Eddy Furman, Bethesda, Maryland
Leland Seth Eastman, Bigfork
Dennis Paul Flagg, Kalispell
Ronald Joseph Halsey, Libby
Donald Lester Turnbull, Great Falls

Perry Jon Breitbach, Circle
Daniel Thomas French, Hobson
Martin Paul Pollreisz, Polson
Warren Glenn Skinner, Manhattan
Robert Sidney Hamilton, Conrad
Alvin Clair Thompson, Belgrade (Reissue)

Robert Lee Snodgrass, Pendroy
Douglas Wayne Jenkins, Havre
Donald Ray Hansen, Rudyard
Charles Richard Timothy, Missoula
Lee Ray Abbott, Sula
Jay Stewart Wright, Wolf Point
William Garth Maag, Glasgow
Wallace LeRoy Atkinson, Deer Lodge
Glen Edward Leimkukler, Great Falls
Robert Bingham Swartz, Troy
Janet Ann Iverson, Missoula
John Albert Dunn, Great Falls
Thomas A. Barrow, Billings (Ballon)

COMMERCIAL

Thomas Arthur Gibson, Missoula
Larry Ellis Hall, Kalispell
Edward Duane Hopkins, Bigfork
Alton Wayne Cottrell, Butte
William James Morris, Missoula
Gerald L. Warren, Missoula
David Edward Gans, Lewistown
Henry Morss Galpin, Kalispell (CRH)
Keith E. Brownfield, Missoula
James Barnet Porter, Kalispell
Wayne Stonee Israel, Billings
Douglas Millard Norman, Havre
David C. Gowers, Butte
Walter Alexander Pashley, Jr., Msla.
Bruce Raymond Cartier, Great Falls
Mark Edward Pederson, Belt (Glider)
Walter William Arensmeyer, Choteau (Glider)
Charles Moladen Pannage, Jr., Great Falls (Glider)
Patricia E. Roberts, Billings
Mervin D. Johnson, Glendive
Richard W. Todd, Lewistown
Carter S. Pierce, Billings
James R. Stoltz, Hardin
Scott Lynn Erickson, Libby
Jerry Lynn McLaughlin, Bozeman
SINGLE ENGINE RATING
Lee R. Howard, Hysham
Sig Andy Dehn, Great Falls
(CAMEL—limited to center line thrust, IRA)
David LeRoy Denning, Great Falls
(CAMEL—limited to center line thrust, IRA)
Damon Lamont Cooke, Great Falls
(CAMEL, IRA) (Cont on Page 7)

CIVIL AIR PATROL PRESENTATION

The Civil Air Patrol Public Service Citation was presented to William E. Hunt, Administrator of the Division of Aeronautics on June 13, 1975. The letter accompanying the citation read as follows:

TO: The Division of Aeronautics

The Montana Wing of the Civil Air Patrol would like to recognize the Division of Aeronautics by presenting to them this Public Service Citation for:

1. Their donation toward paying one third of the Civil Air Patrol Cadet flying program.
 2. Printing CAP related items in their monthly newsletter.
 3. Having developed, financed, and coordinated CAP-affiliated aerospace education workshops in the state university system.
 4. Having assisted, advised, and maintained a close working relationship with state youth organizations such as the Boy/Girl Scouts, Civil Air Patrol, Aviation Explorer Post, 4-H groups, and other organizations which utilize aviation and space subject matter to generate and sustain youngsters' enthusiasm in wholesome and educational programs.
- /s/ Cecelia A. Patterson, Col., CAP
WING COMMANDER



AIRPORTS TECHNICIAN

Frank Fleisner is well known among airport managers and navigational aid technicians. He is the one who is always there when there are technical problems with the state's system of airport aids, nav-aids, lighting systems, or any other technical problems with the state-owned airports.

Frank has been on the Aeronautics staff for three years. His activities include maintenance and shipping of unicom, maintenance of state-owned airports and maintenance of the state beacon system. He has assisted with fire schools, installation of H Markers and drafting the airport directory.



CALENDAR

July 27-August 5 — International Flying Farmers Conference, Lafayette, Indiana.

August 17 — Tenth Anniversary Yellowstone Airport, Fly-in Breakfast, West Yellowstone.

September 4-6 — International Northwest Aviation Council, Sun Valley, Idaho.

September 12-14 — Reno Air Races. National Pilot Association Fly-In weekend at Reno, Nevada. Members and non-members invited. For more information contact NPA, 802 15th Street, N.W., Washington, D.C. 20005.

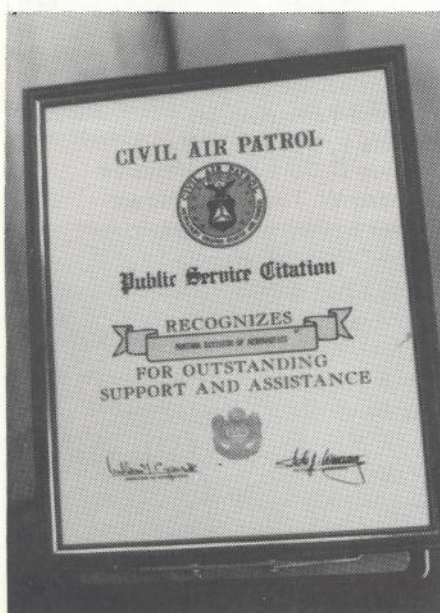
October 3-5 — Montana Flying Farmer Convention, Kalispell, Outlaw Inn.

November 11 — Golden Sentinel, FAA Rocky Mountain Region, Lewis-town.

November 12 — Golden Sentinel, FAA Rocky Mountain Region, Glas-gow.

November 13 — Golden Sentinel, FAA Rocky Mountain Region, Glen-dive.

November 14 — Golden Sentinel, FAA Rocky Mountain Region, Miles City.



CAP presentation received by William E. Hunt for Division of Aeronautics. (Left to right) Col. Cecelia A. Patterson, CAP, Montana Wing Commander, William E. Hunt, 1/Lt. Joan Veal, Montana Wing CAP Information Officer, and Major Richard J. Harwood, MAJ. USAF, Montana Wing Liaison Officer.

(Continued from Page 5)

MULTI-ENGINE RATING

Walter E. Malone, Miles City (CA)
Charles O. Moore, Colstrip
(CA, CFI, ASE)
Richy A. Bjelkevig, Billings
(CA, ASE, CFI, IRA)
William T. Winninghoff, Philipsburg
(CA)
Wayne D. Gochamour, Anaconda
(CA)
Barbara J. Tidyman, Billings (PA)
Donald N. Macaulay, Billings
(CFI, IRA)
Neil Allen Cloyd, Billings (CA)
Rodney Ray Herrig, Havre (CA, FIA)
Raymond Charles Force, Missoula
(CA, FIA)

INSTRUMENT RATING

Jay Theadore Ballhagen, Ronan
(CASEL)
Edward A. Selby, Billings (PA)
Charles W. Sumner, Billings (PA)
Richard L. Johnson, Billings (CA)
Trent N. Toms, Billings (CA)
Kenneth L. Elliott, Harlowton (PA)
Jonathon O. Moore, Riverton,
Wyoming (CFI, ASME)

AIRLINE TRANSPORT PILOT

Clarence B. Burkholder, Idaho Falls,
Idaho

FLIGHT INSTRUCTOR

Ronald D. Niccum, Great Falls (ASE)
Samuel B. Melnick, Billings
(ASE, IRA) (Reinstate)

GROUND INSTRUCTOR

Thomas Arthur Gibson, Missoula
(AGI)

AIRFRAME MECHANIC

Michael B. Obach, Belfield, North
Dakota (PM)

POWERPLANT MECHANIC

Thomas Lawrence Zelstra, Billings,
(AM)
Robert E. Kamerman, Manhattan
(AM)

PARACHUTE RIGGER

Edward L. Nellist, Missoula (Master)
Gerald R. Kopp, Athol, Idaho
Seat & Chest)
David W. Boyd, Missoula
(Back & Chest)



Western Airlines stewardesses model uniforms they wore when they worked for the airlines. (Left to right) Joan Eberting, 1953-57; Jannette Hansen, 1946-58; Libby Fraser, 1948-54; Noren Picco, 1948-58; and Eve Ferrea, 1956-59. Extreme right is Governor Thomas L. Judge. (Ray Ozman Photo)



Art Kelly, president of Western Airlines, main speaker at Great Falls International Airport dedication. To left of speakers' platform is Congressman John Melcher, and officials of the air carriers. (Ray Ozman Photo)

FEDERAL AVIATION ADMINISTRATION ITINERARY LISTINGS

Airport	Aug.	Sept.
Bozeman, Gallatin Field		24
Culbertson	5	
Glasgow, Municipal		3
Glendive, Dawson Community		16
Great Falls, International	6	
Havre, City/County		10
Kalispell, City & Inter'l	20	
Lewistown, Municipal	20	
Miles City, Municipal		17
Msla., Johnson-Bell Field	13	17
Sidney, Richland County	6	

One or more inspectors will be at the above airports on the dates specified for the purpose of practical examinations, flight tests and aircraft inspections. Appointments for

these services should be requested a **week** in advance to allow for scheduling of inspectors. Written examination services may be provided at itineraries and other locations if prior arrangements are made with

the General Aviation District Office.

Flight Tests. Properly certificated aircraft with aircraft log books and required documents must be presented for all aircraft used for flight tests.



Participants in Airport Maintenance Seminar, Yellowstone Airport.

MEMBER

NATIONAL ASSOCIATION OF STATE AVIATION OFFICIALS

PURPOSE:—"To foster aviation, as an industry, as a mode of transportation for persons and property and as an arm of the national defense; to join with the Federal Government and other groups in **research, development, and advancement of aviation**; to develop uniform laws and regulations; and to otherwise encourage co-operation and mutual aid among the several states."

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Helena, Montana 59601



JULY, 1975

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